

DPF 4560GTX Vinyl Film - New & Improved

With X-Scape Technology

New & Improved Intermediate Calendered Digital Print Pressure-sensitive Vinyl Film

DPF 4560GTX is Arlon's New and Improved 3-mil (75 micron) gloss white polymeric calendered film with light gray tinted, permanent, pressure-sensitive adhesive and an air-egress polycoated liner. The same permanent adhesive system now has a new look with a light gray tint to help achieve additional opacity for hard to cover substrates and graphics. The X-Scape Technology allows installers to achieve speedy installation while maintaining high enough tack to ensure long term bond. DPF 4560GTX is designed to be a multipurpose vinyl for indoor and outdoor short to medium term graphics. DPF 4560GTX is rated for outdoor durability up to 5 years (unprinted). Printed durability is dependent on the ink system used.

APPLICATIONS & FEATURES

- Digital printing with a wide variety of direct print systems.
- Promotional and merchandising graphics.
- Shorter-term signage, kiosks, POP displays, real estate signage, transit graphics, fleet or vehicle markings and decals on flat or slightly curved surfaces.*

* Fleet vehicle markings & decals must be used with Series 3220 Cast Overlaminates.

PERFORMANCE & PHYSICAL DATA

PROPERTY	TEST METHODS	TYPICAL VALUE	
SURFACE FINISH	Gloss Meter 60° Reflection	89-90%	
THICKNESS	Micrometer, Federal Bench Type	3-mil (75 micron)	
TENSILE STRENGTH	Tensile Tester 2-in (51mm) jaw separation; crosshead speed of 12 in/min (5.1mm/s)	13 lb/in	2.3 kg/cm
ELONGATION	Instron Tensile Tester as Above	≥150%	
SHELF LIFE	Free from excess moisture, temperature, direct sunlight	1 Year	
APPLICATION TEMPERATURE RANGE	On clean, dry substrate	50°F to 90°F	10°C to 32°C
SERVICE TEMPERATURE RANGE	On clean, dry substrate	-20°F to 150°F	-29°C to 65°C
DIMENSIONAL STABILITY	Shrinkage After 158°F (70°C), 48 hours aging	25-mil	635 micron
PEEL ADHESION	PSTC-1, 15 min, RT 70°F (21°C)	2.5 lbs/in	.45 kg/cm
LINER RELEASE	TLMI Release at 90°, 300 in/min (760 cm/min)	70 g/2 in	13.78 g/cm

*Standard Terms & Conditions Apply

Effective Date 12.12

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TERMS & CONDITIONS

The following is made in lieu of all warranties expressed or implied:

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